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METHOD AND APPARATUS FOR EQUALIZATION IN TRANSMIT AND RECEIVE LEVELS IN A BROADBAND TRANSCEIVER SYSTEM

ABSTRACT

A method (100) for amplitude equalization in transmit and receive levels in a base station wideband transceiver (50) includes the step of assigning (102) a plurality of transmit and receive carrier frequencies to the base station wideband transceiver and the step of flattening (104) the power in the plurality of transmit and receive carrier frequencies in the plurality of base wideband transceivers using software amplitude pre-distortion.